

DIVISION F2

DETAILED REQUIREMENTS

NOx Emissions: (Four (4) hour average test performed at the economizer outlet, using EPA method 7E and/or certified at the stack)	0.37 lb/10 ⁶ BTU
CO Emissions: (Four (4) hour average test performed at or near the economizer, using EPA method 10)	<100 ppm
Unburned Carbon (UBC) in flyash	<4.25%
Superheat and reheat outlet temperatures: (Steam temperatures shall be controllable and maintainable throughout the four (4) hour test)	1005° ± 5°F

- a. NOx guarantee to apply at any load between a turbine throttle flow of 4,055,000 lbs/hr to a turbine throttle flow of 6,750,000.
 - b. O₂ measurements to be performed at the economizer outlet, using EPA method 3A.
 - c. Methods of sampling and analysis for carbon in flyash for acceptance testing shall be identical to the methods used for baseline testing.
 - d. Contractor's obligation shall be considered fulfilled and the equipment accepted if the performance tests show that the equipment performs as described above or if the performance tests are not conducted, through no fault of Contractor, within six (6) months after delivery or within sixty (60) days after Contractor's written notice of readiness for testing, whichever occurs first. In the event the performance tests demonstrate that the itemized performance guarantees have not been achieved as a result of Contractor's responsibilities under the Contract, Contractor shall redress any performance deficiencies in accordance with the provisions of Article 1 "Guarantee" of Part E, Division E2.
12. Operation Parameters Associated with Guarantees: The above guarantees shall be verified in a steady state operational testing within sixty (60) days of installation. Steady state operation shall be defined as stable and reliable operation at and throughout the following operating conditions and ranges for a period of at least four (4) hours: